IN THE CLAIMS

1. (Currently Amended) A method for developing a graphical device management application comprising:

~~creating a graphical component with~~ using a graphical programming language to create a graphical component of a graphical user interface (GUI);

associating the graphical component with a device configuration command;

linking the associated graphical component with a console user interface (CUI) running, CUI code and a configuration kernal (CK) code under the GUI, ~~the CUI and CK having code~~ to configure a remote device according to the device configuration command; and

building ~~a~~ the graphical user interface (GUI) from the linked graphical component, the CUI code and the CK code, to reflect a state of the CK as communicated by the CUI.

2. (Original) The method of claim 1 wherein associating the graphical component with a device configuration command is performed using a macro.

3. (Original) The method of claim 1 wherein creating a graphical component comprises adding a control to a dialog.

4. (Currently Amended) The method of claim 1 wherein building a GUI comprises compiling the linked graphical component, the CUI code and the CK code on a general purpose computer system

5. (Currently Amended) The method of claim 1 wherein building a GUI comprises interpreting the linked graphical component, the CUI code and the CK code on a general purpose computer system.

6. (Currently Amended) An apparatus comprising:

a configuration kernal (CK) having code to configure a device from a configuration;

a console user interface (CUI) having code to update the configuration;

a graphical user interface (GUI) having code to receive an update to the configuration in response to a user action, wherein the CUI runs the CUI code and the CK code under the GUI; and

a communications mechanism to communicate the received update from the GUI to the CUI, communicate the updated configuration from the CUI to the CK, and communicate the updated configuration from the CK to the CUI and from the CUI to the GUI, in order to reflect a state of the CK as communicated by the CUI.

7. (Previously Presented) The apparatus of claim 6 wherein the code to configure the device comprises at least one of a variable, a data structure and a function.

8. (Previously Presented) The apparatus of claim 6 wherein the code to configure the device resides in a library linked to the CUI and the GUI.

9. (Previously Presented) The apparatus of claim 6 wherein the code to update the configuration comprises at least one command of a command set.

10. (Previously Presented) The apparatus of claim 6 wherein the code to update the configuration resides in a library linked to the CUI and the GUI.

11. (Previously Presented) The apparatus of claim 6 wherein the code to configure a device is a reusable firmware, the reusable firmware having been originally coded for operation on the device.

12. (Previously Presented) The apparatus of claim 6 wherein the code to update the configuration is a reusable firmware, the reusable firmware having been originally coded for operation on the device.

13. (Currently Amended) A computer-readable medium comprising computer-executable instructions for performing:

~~creating a graphical component with~~ using a graphical programming language to create a graphical component of a graphical user interface (GUI);

associating the graphical component with a device configuration command;

linking the associated graphical component with a console user interface (CUI) running, under the GUI, CUI code and a configuration kernal (CK) code, ~~the CUI and CK having code~~ to configure a remote device according to the device configuration command; and

building a the graphical user interface (GUI) from the linked graphical component, the CUI code and the CK code, to reflect a state of the CK as communicated by the CUI.

14. (Original) The computer-readable medium of claim 13 further comprising computer-executable instructions for performing associating the graphical component with a device configuration command using a macro.

15. (Currently Amended) The computer-readable medium of claim 13 further comprising computer-executable instructions for performing compiling the linked graphical component, the CUI code and the CK code on a general purpose computer system.

16. (Currently Amended) The computer-readable medium of claim 13 further comprising computer-executable instructions for performing interpreting the linked graphical component, the CUI code and the CK code on a general purpose computer system.

17. (Currently Amended) A method of configuring a networked device using a workstation comprising:

identifying a registered command that matches a configuration command, wherein the configuration command describes a state of a configuration kernal for the networked

device, and the registered command identifies a graphical user interface graphical component associated with the configuration command;

initializing, as a result of identifying the match, the graphical component to a corresponding state of the configuration kernal;

displaying, on a window of a remote workstation, the initialized graphical component;

receiving an update to the configuration command from a user action on the associated graphical component;

passing the updated configuration command to a ~~virtual console~~ console user interface that runs console user interface code and configuration kernal code under the graphical user interface; and

updating by the ~~virtual console~~ console user interface the state of the configuration kernal with the passed updated configuration command.

18. (Previously Presented) The method of claim 17 further comprising:

determining whether the updated configuration command is interdependent with a second configuration command, and if so refreshing the graphical component associated with the second configuration command to reflect the updated state of the configuration kernal.

19. (Original) The method of claim 17 further comprising:

uploading the updated state of the configuration kernal to the remote networked device.

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20. (Previously Presented) The method of claim 1, wherein building the GUI from the linked graphical component, the CUI and the CK, to reflect the state of the CK as communicated by the CUI, comprises:

interrogating the CUI for a list of configuration commands that describe the state of the CK;

comparing a configuration command to a register of commands that identifies an associated graphical component for each configuration command, wherein the configuration command describes the state of the CK for the remote device, and the registered command identifies a graphical component associated with the configuration command;

identifying the registered command that matches the configuration command; and

initializing, as a result of identifying the match, the graphical component to a corresponding state of the CK.

21. (Previously Presented) The computer-readable medium of claim 13, wherein the computer-executable instructions for performing building the GUI from the linked graphical component, the CUI and the CK, to reflect the state of the CK as communicated by the CUI, comprise computer-executable instructions for performing:

interrogating the CUI for a list of configuration commands that describe the state of the CK;

comparing a configuration command to a register of commands that identifies an associated graphical component for each configuration command, wherein the configuration command describes the state of the CK for the remote device, and the

registered command identifies a graphical component associated with the configuration command;

identifying the registered command that matches the configuration command; and

initializing, as a result of identifying the match, the graphical component to a corresponding state of the CK.